





Since HL and HR, left and 19th subtrees of noot, are also Minheap, all of the Hems in the left most position will be sorted, from not to to left, in cightmest



The items in the letthout position on a level, from rook to leaf are 1,2,9 and sorted in ascending order. Similarly, 1,3,5 is also sorted in ascending

Then, for any min heap, first I items in its pronder traversal will be order Sorted in ascending order; and in its portander traversal, last I Hens will be sorted in descending order, where L= # of completely filled levels.

sorted of sorted.

2 12 1 4 3 5 not sorted. -> Lowever, first 1 lens of postater

9 12 2 4 5 3 1 traversals are sorted.

